REMARKS

In the Official Action mailed on **August 26, 2004,** the Examiner reviewed claims 1-23. Claims 1-8 were rejected under 35 U.S.C. §102(a) as being anticipated by applicants admitted prior art, (hereinafter "AAPA"). Claims 9-23 were rejected under 35 U.S.C. 103(a) as being unpatentable over AAPA) in view of Vazquez et al. (USPN 6,763,515, hereinafter "Vazquez").

Rejections under 35 U.S.C. §102(b) and 35 U.S.C. §103(a)

Independent claims 1, 9, and 17 were rejected as being anticipated by AAPA. Applicant respectfully points out that AAPA teaches gathering data for a data structure in the operating system kernel and storing this **gathered data** in the computer system's memory (see AAPA, paragraph [0006]).

In contrast, the present invention searches source code for the operating system to locate the **definition of data structures** (not the data structures themselves) and stores these definitions in system memory (see FIG. 3 and paragraphs [0038] to [0041] of the instant application). Locating and storing these data structure definitions is beneficial because it allows the system to automatically generate debugging code for the operating system. There is nothing within AAPA, either explicit or implicit, which suggests locating the definition of data structures in the source code, and storing these definitions in system memory.

Accordingly, Applicant has amended independent claims 1, 9, and 17 to clarify that the present invention locates the definition of data structures in the source code, and stores these definitions in system memory. These amendments find support in FIG. 3, and in paragraphs [0038] to [0041] of the instant application.

Hence, Applicant respectfully submits that independent claims 1, 9, and 17 as presently amended are in condition for allowance. Applicant also submits that claims 2-8, which depend upon claim 1, claims 10-16, which depend upon

claim 9, and claims 18-24, which depend upon claim 17, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

By ~~_Edward J. Grundler_~~

Edward J. Grundler
Registration No. 47,615

Date: September 9, 2004

Edward J. Grundler
PARK, VAUGHAN & FLEMING LLP
508 Second Street, Suite 201
Davis, CA 95616-4692
Tel: (530) 759-1663
FAX: (530) 759-1665

9